

Figure 1

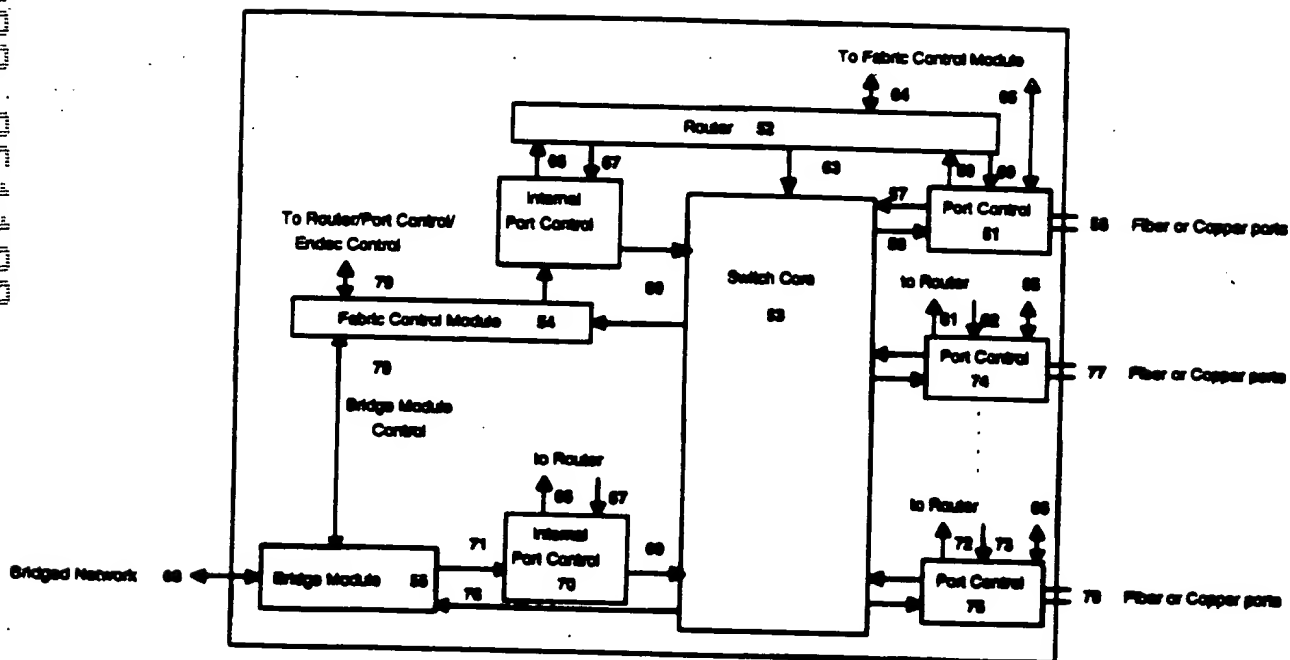


Figure 2

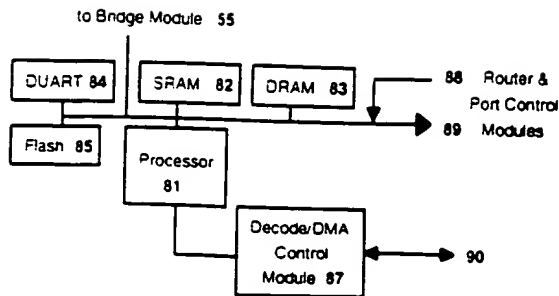


Figure 3

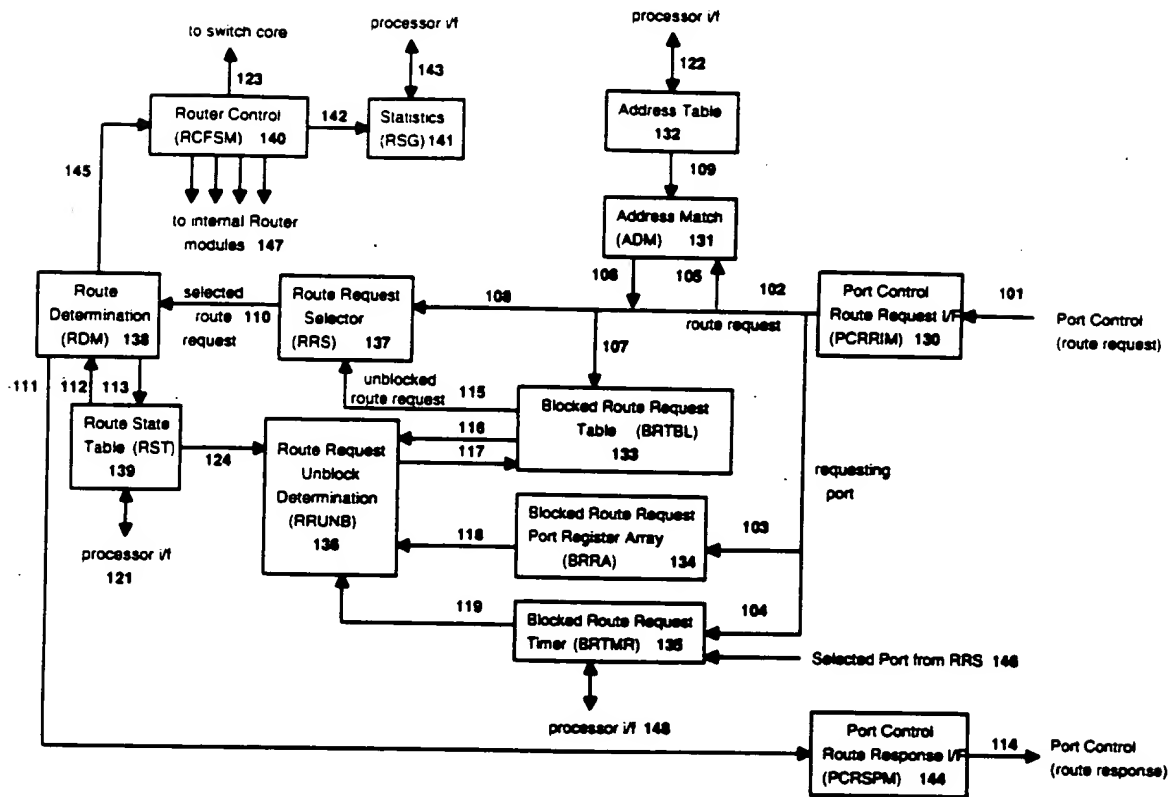


Figure 4

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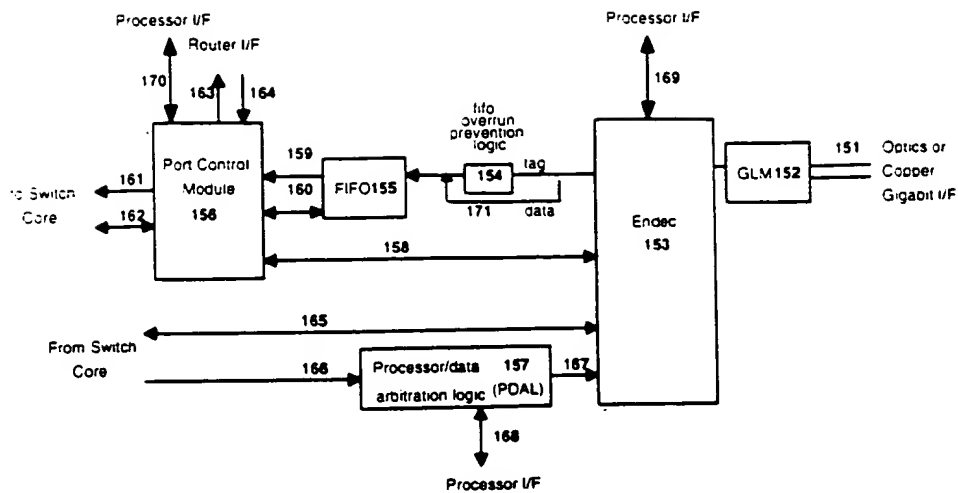


Figure 5

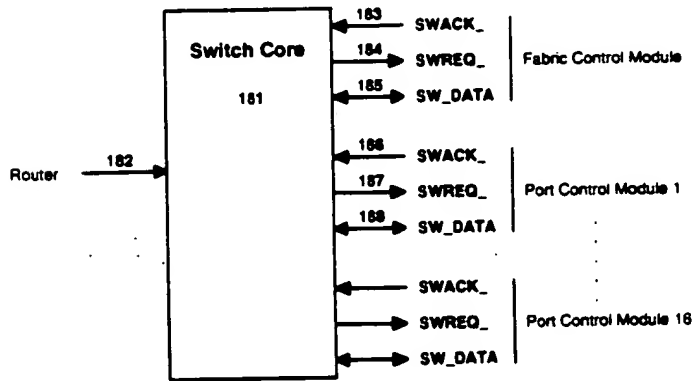


Figure 6

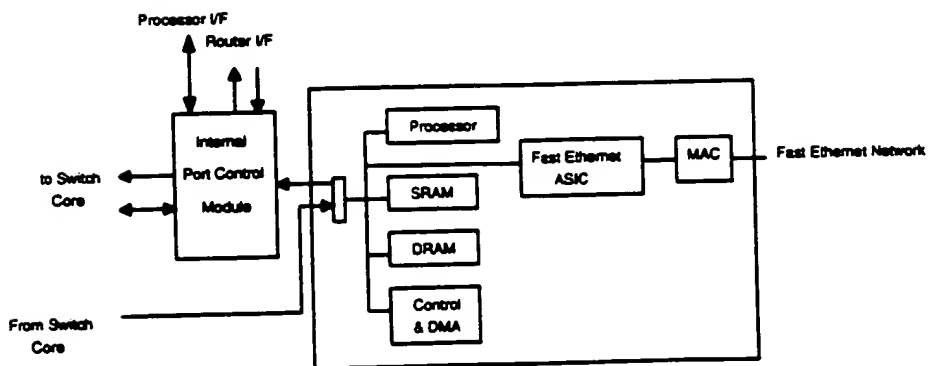


Figure 7

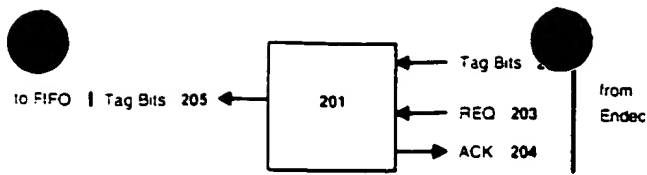


Figure 8

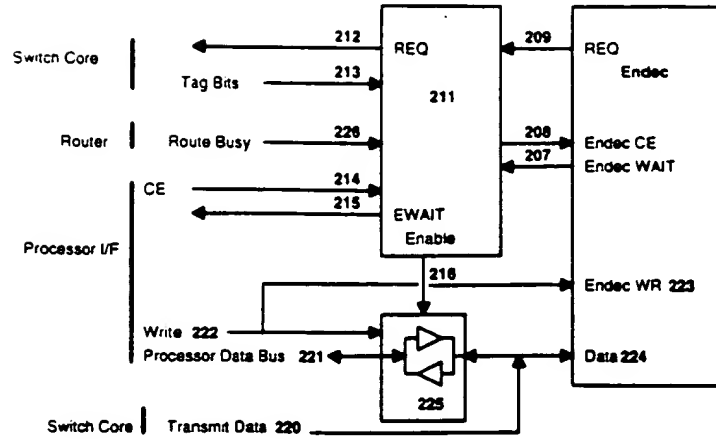


Figure 9

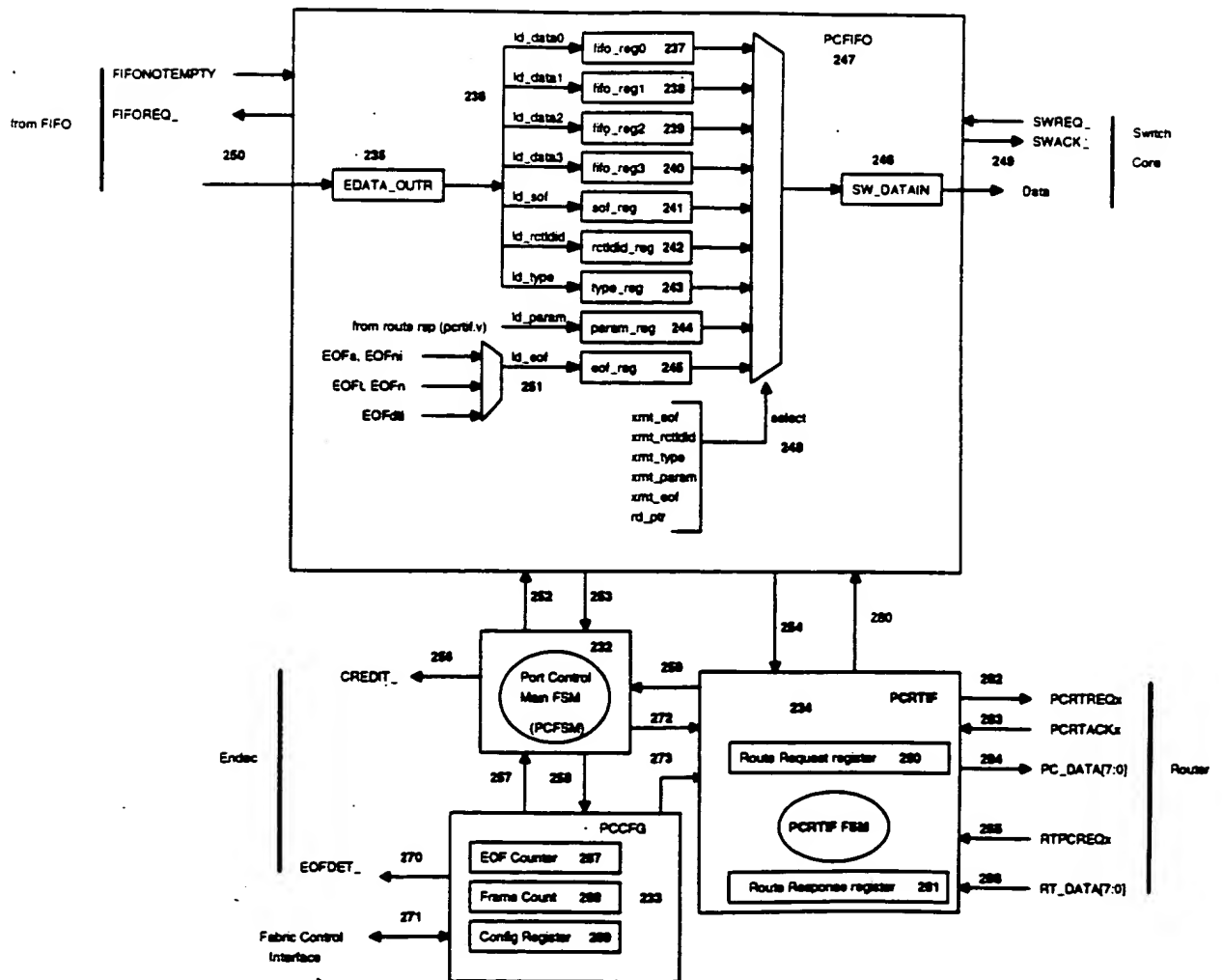


Figure 10

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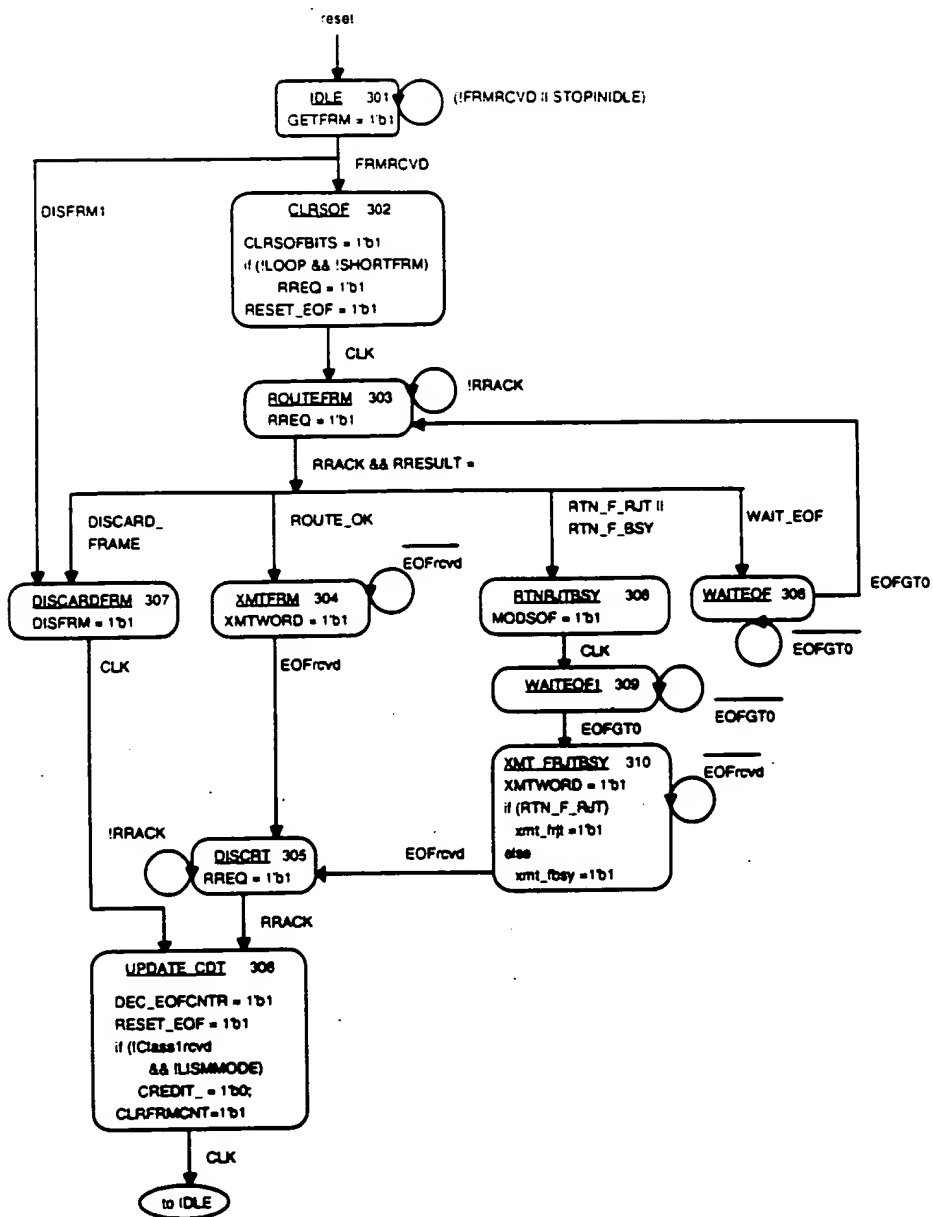
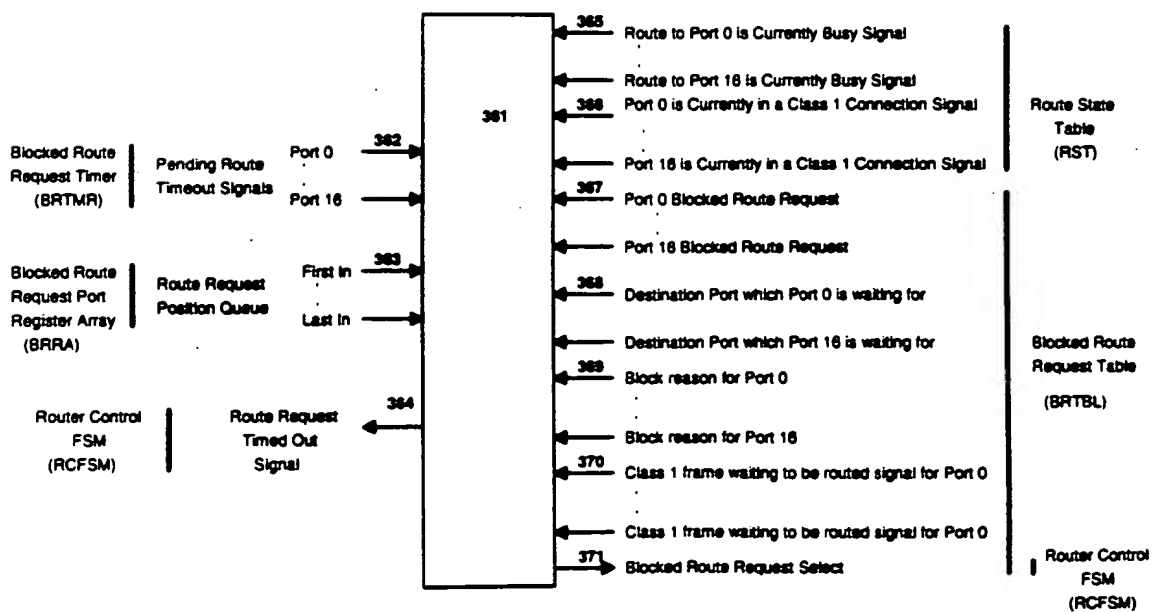
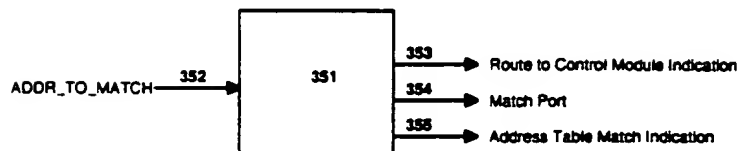


Figure 11

Figure 10 is a block diagram of the PCRC module. It features a central block labeled '331'. To the left of this block are two groups of signals: 'ROUTER' and 'PCRREGS'. To the right is a group of signals labeled 'PCRCCTL'. The 'ROUTER' group includes signals 332 (CLK), 333 (reset), 334 (PCRTREQ), 335 (PCRTACK), 336 (PC_DATA[7:0]), 337 (RTPCREQ), and 338 (RT_DATA[7:0]). The 'PCRREGS' group includes signals 339 (SIDMISMATCH), 340 (DIDrcvd[23:0]), 341 (SOFtype), 342 (EOFtype), and 343 (RJBSYPARAM). The 'PCRCCTL' group includes signals 344 (RREQ), 345 (RRACK), 346 (RRESULT[1:0]), 347 (EOFGT0), and 348 (EOF_REG). Arrows indicate the direction of data flow between the signals and the central block.



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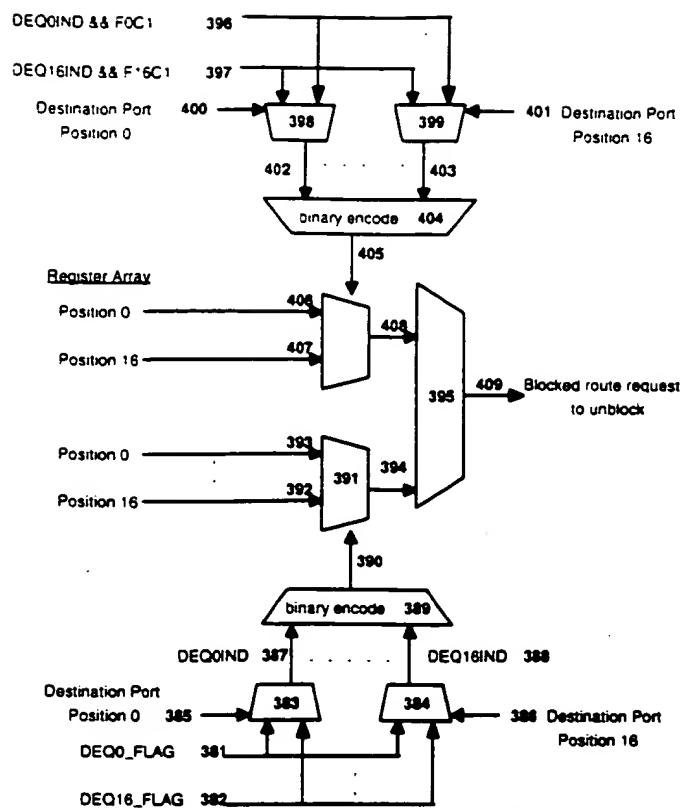


Figure 15

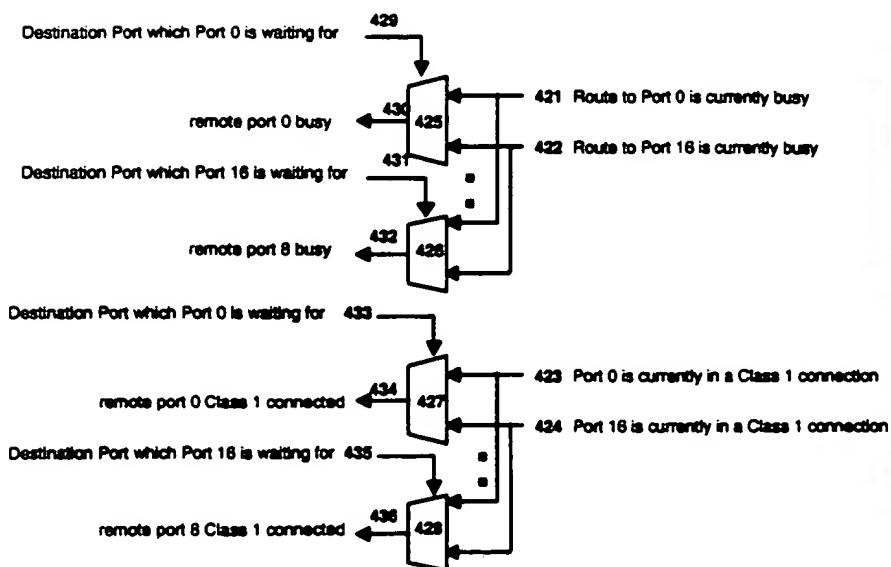


Figure 16

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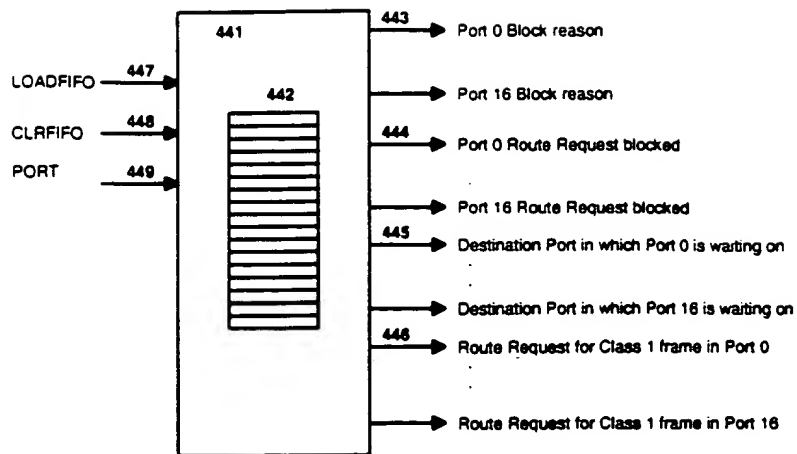


Figure 17

66733 05000000

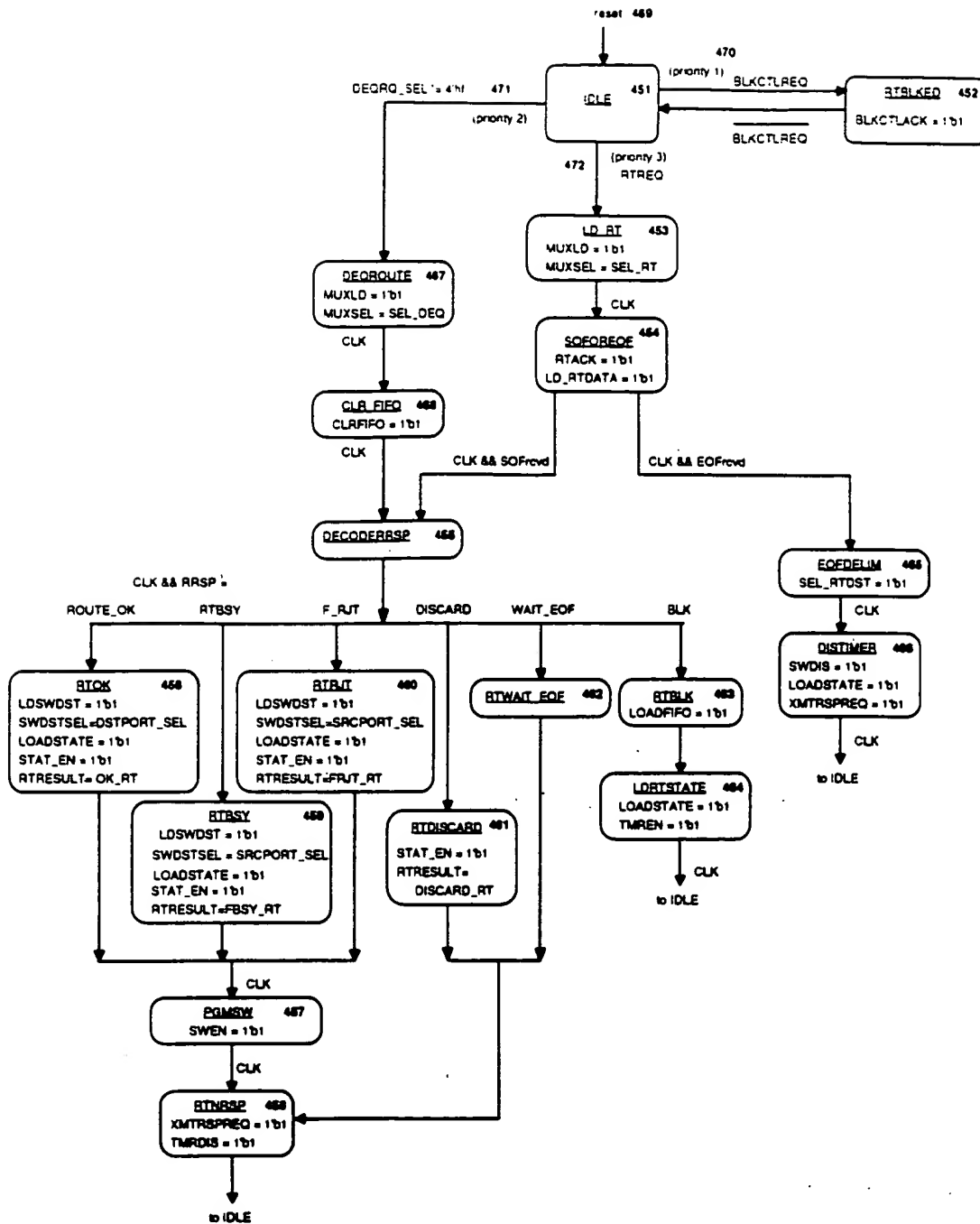


Figure 18

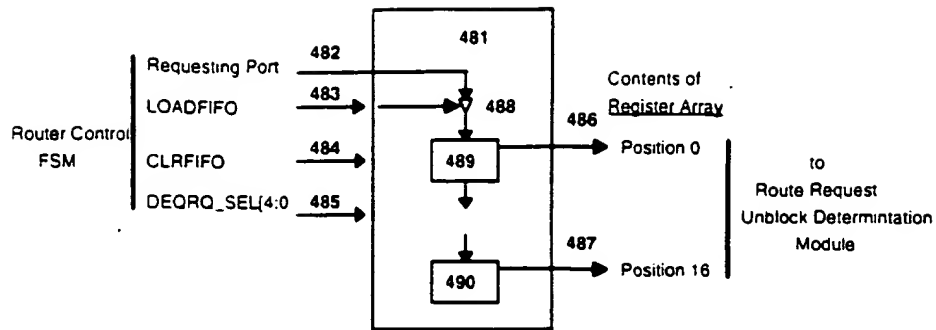


Figure 19

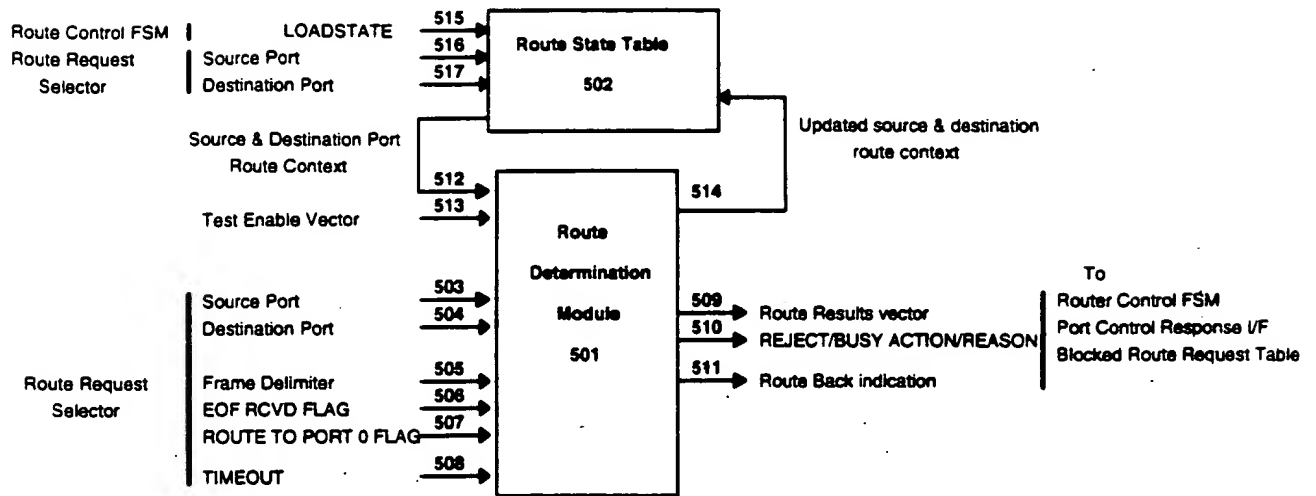


Figure 20

Route Determination Module 521

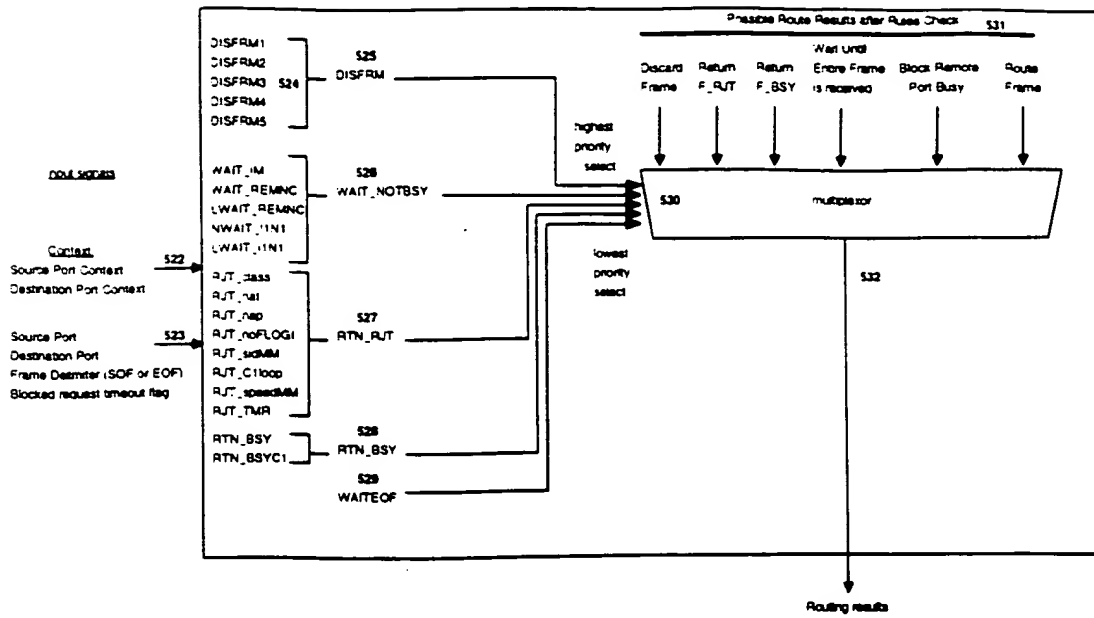


Figure 21

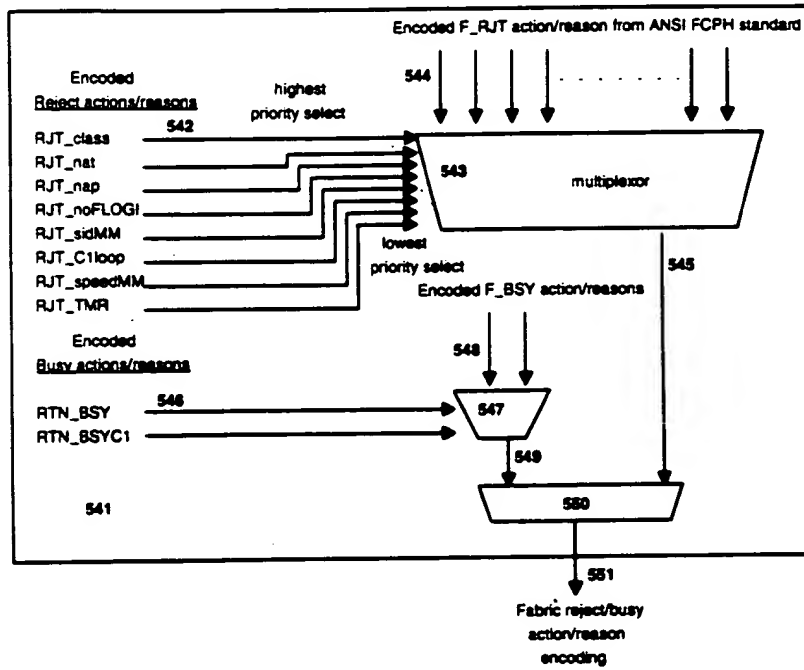


Figure 22

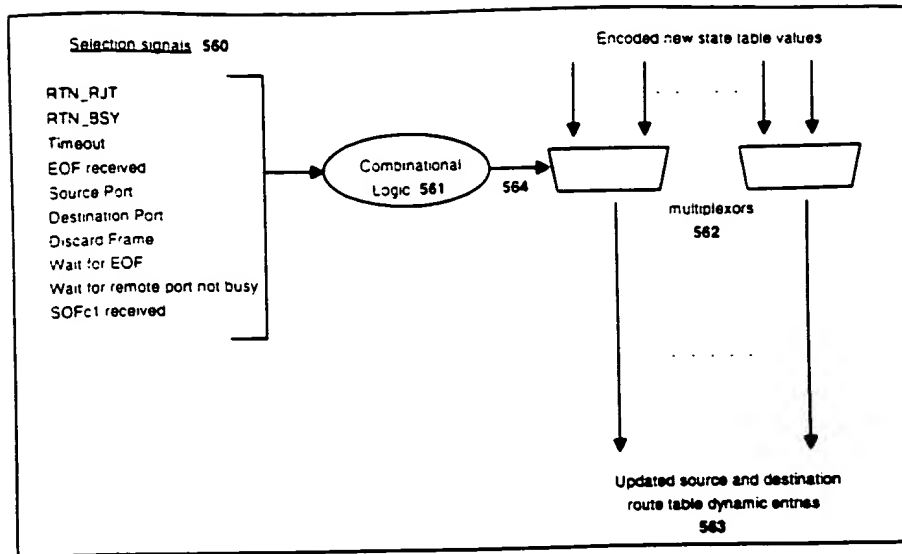


Figure 23

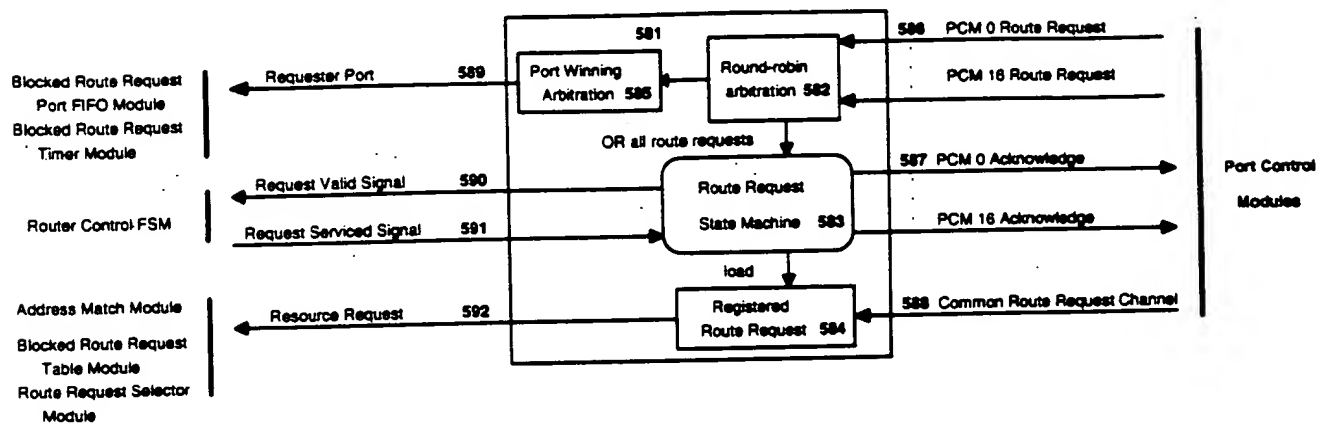


Figure 24

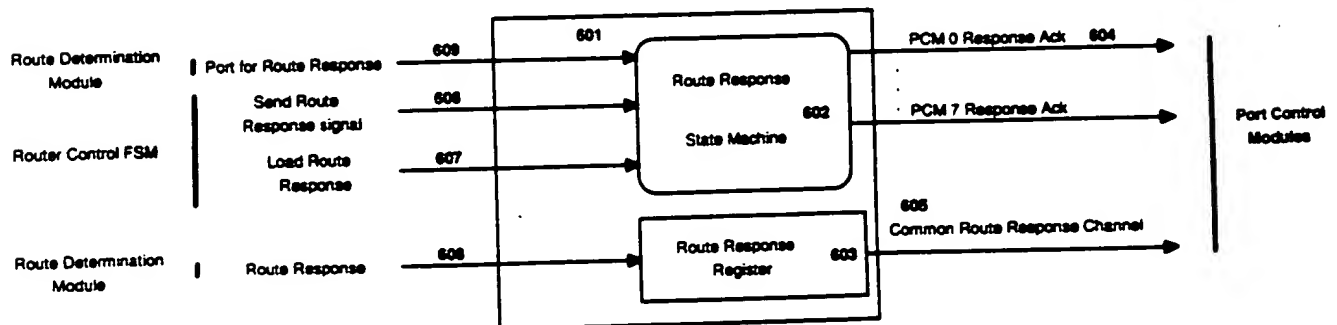


Figure 25

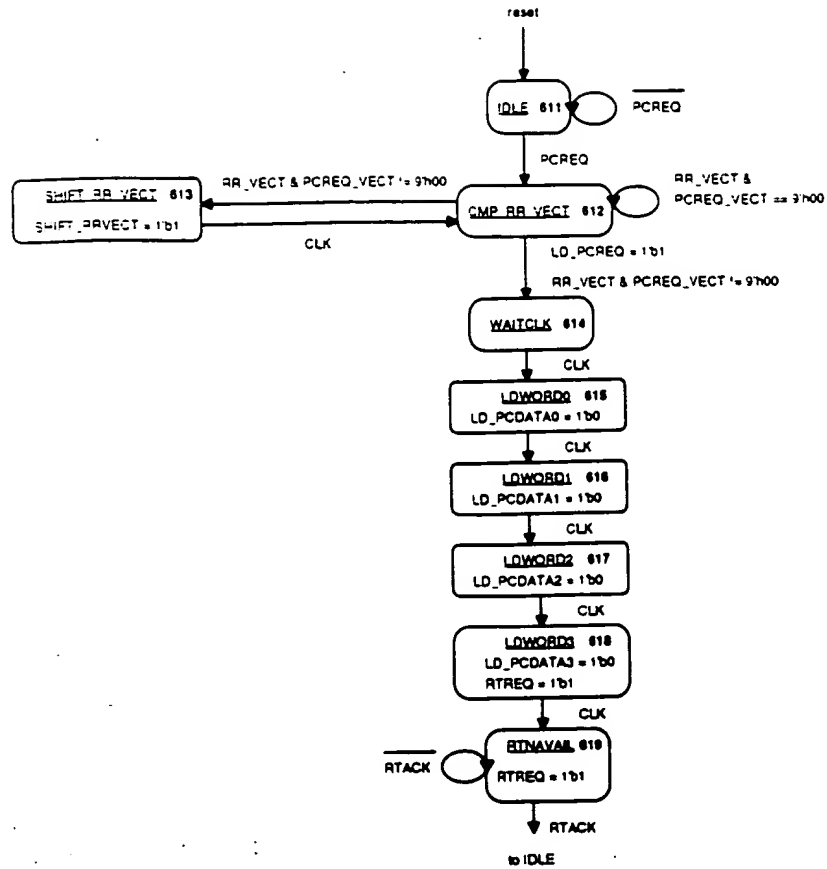


Figure 26

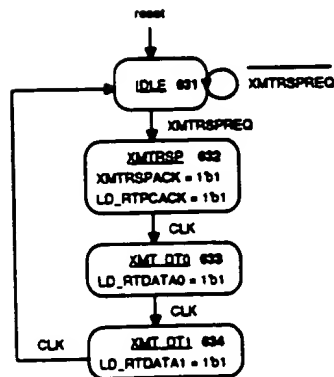


Figure 27

The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$. In the second part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$. In the third part, we study the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$.

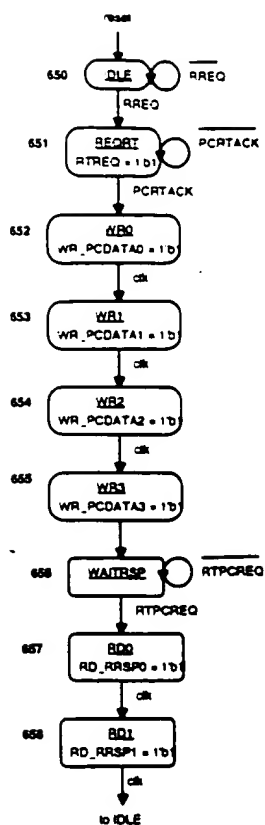


Figure 28

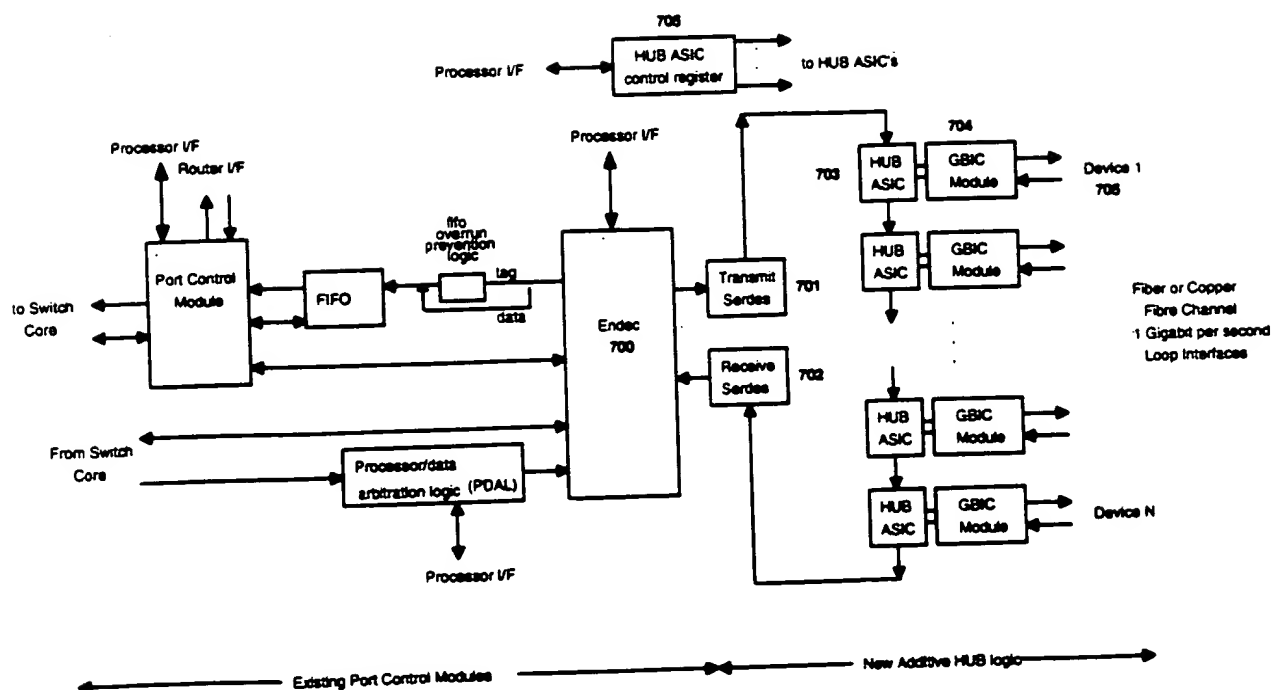


Figure 29

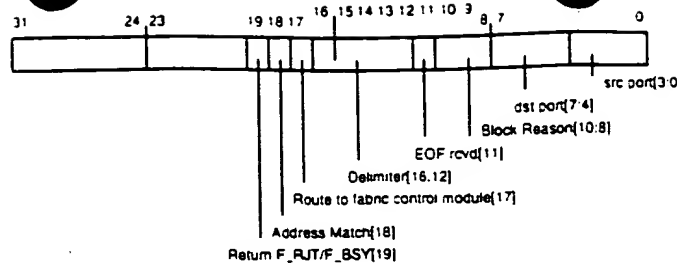


Figure 30

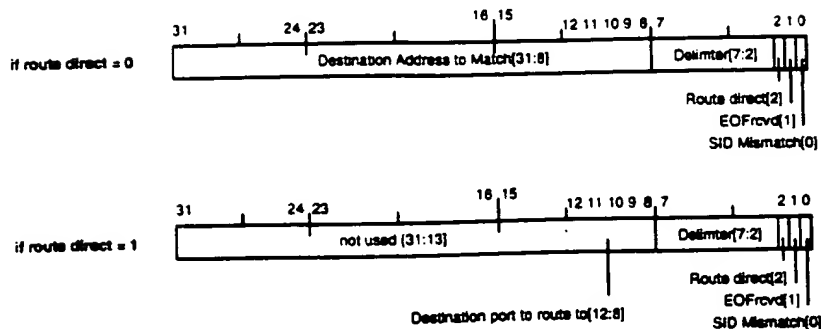


Figure 31

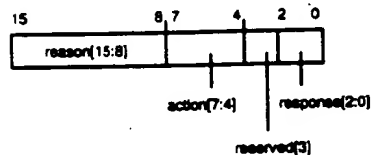


Figure 32

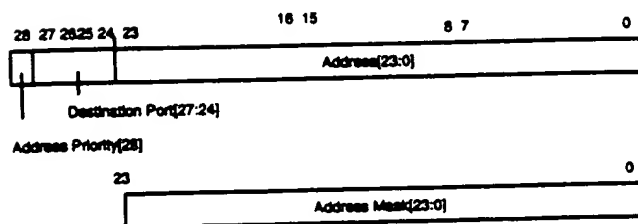


Figure 33

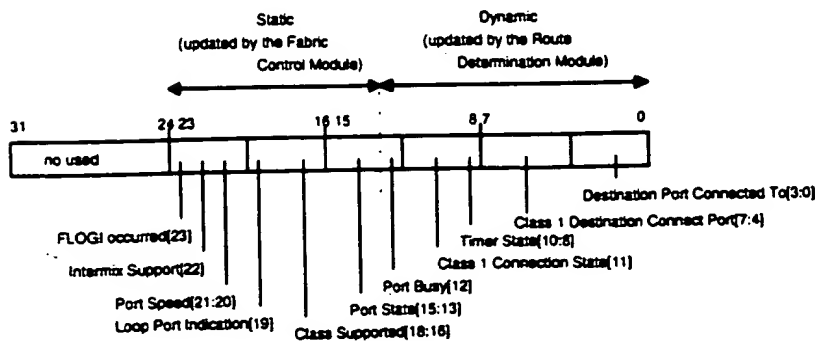


Figure 34

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